

Title (en)
STENT

Title (de)
STENT

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STENT

Publication
EP 3603584 A4 20201230 (EN)

Application
EP 18770981 A 20180322

Priority
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Abstract (en)
[origin: EP3603584A1] Provided is a stent having a novel structure with which it is possible to suppress distorted deformation at the time of expansion and obtain sufficient strength in the skeleton structure. A stent 10 having a line-shaped body 14 that extends helically in a circumferential direction while reciprocating in an axial direction by continuously alternating straight parts 16 and curved parts 18, wherein the plurality of straight parts 16 in the line-shaped body 14 have a substantially constant thickness throughout the entire stent, and a certain number of the plurality of curved parts 18 in the line-shaped body 14 have different thicknesses.

IPC 8 full level
A61F 2/915 (2013.01)

CPC (source: EP US)
A61F 2/88 (2013.01 - US); **A61F 2/915** (2013.01 - EP US); **A61F 2/88** (2013.01 - EP); **A61F 2002/91533** (2013.01 - EP);
A61F 2002/9155 (2013.01 - US); **A61F 2002/91575** (2013.01 - EP US); **A61F 2230/0091** (2013.01 - EP); **A61F 2250/0036** (2013.01 - EP US);
A61F 2250/0037 (2013.01 - EP US)

Citation (search report)
• [X] WO 2007005800 A1 20070111 - ABBOTT LAB [US], et al
• [X] WO 2012096716 A2 20120719 - GORE ENTERPRISE HOLDINGS INC [US], et al
• [X] US 2015039078 A1 20150205 - BALES JR THOMAS O [US], et al
• See references of WO 2018174127A1

Designated contracting state (EPC)
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JP WO2018174127 A1 20200123; SG 11201908674R A 20191030; US 11432950 B2 20220906; US 2020375767 A1 20201203;
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